

08CN5915PA
(GP2-0234)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/683,955
Applicant : ADEDEJI
Filed : March 6, 2002
TC/A.U. : 1712
Examiner : P. Short

Assignee Docket No. : 08CN5915PA
Attorney Docket No. : GP2-0234
Customer No. : 23413

Via Facsimile (703) 872-9310, TC Group 1700
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION UNDER 37 CFR § 1.131

Adeyinka Adedeji declares and states that:

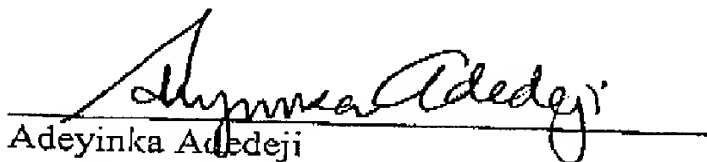
1. I am the inventor of the invention claimed in the above-identified patent application.
2. I conceived in the United States the invention disclosed and claimed in the above-identified patent application prior to October 11, 2001 and then diligently reduced the invention to practice in the United States prior to October 11, 2001.
3. As evidence in support of this prior conception and reduction to practice, submitted herewith is the following evidence of activity done in the United States. The

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Exhibit is a copy of a request for compounding and testing of fourteen compositions. Compositions 2-7 and 9-14 of Request 506 YA040700 is embraced by the claims of the above-identified patent application. Its components are "SBS vector 8508D," which is an impact modifier; ".46IV PPO" which is a poly(2,6-dimethyl-1,4-phenylene ether) having an intrinsic viscosity of 0.46 deciliters per gram in chloroform at 25°C and manufactured and sold by General Electric Company; "Nylon 6, Allied Capron 1250" which is a polyamide; "Antioxidant WL powder," which is an antioxidant; potassium iodide, "Seenox 412S," which is a thioester secondary antioxidant commercially available from Argus Chemical Corp.; and "Boltron H20" which is a dendritic polyester resin. The date requested and the date compounded are both prior to October 11, 2001. In other words, Compositions 2-7 and 9-14 of Request 506 YA040700 were designed and compounded prior to October 11, 2001. Therefore, conception and actual reduction to practice of the present invention occurred prior to the October 11, 2001 publication date of the WO 01/74946 to Mhetar.

4. The undersigned declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Date:

11/06/2003
Adeyinka Adediji

11/13/03

17:33

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CANTOR COLBURN L

009/009

BLEND SET FORMULATION SHEET

Effect of Bolthorn on GTX flow when Added Upstream/Downstream

BLENDING SERIES ID:

Performed by:

Requestor: YAO40700

PROGRAM OBJECTIVE

Flow promoter qualification using Bolthorn H20 and H30 in GTX

Requestor:

Adeyinka Adeleji

Tel: Ext/Phone #

COMPONENT	QMC	1	2	3	4	5	6	7	8	9	10	11	12	13	14
SBS vector 6800	F8770	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Adac PPO	C2000	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
Nylon 6, Allied Capron 1250	F7170	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Chitic Acid	F7450	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Antioxidant WIL powder	F7450	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Potassium Iodide	F7320	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Sanerax 4125	F7390	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Cu(II)acetate monohydrate	F714	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
CuCl2.2H2O	F8610	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Bolthorn H30	F8610														
Antioxidant 1070	F527		0.5	1.0	1.5	2.0	3.0	4.0							
Nylon 6, Allied Capron 1250	F7170	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
Polyamide 6.6	F8500														
Bolthorn H20															
Fiberglass R33X Chopped Strand	G5000	1													
FF pump															
FF pump															
TOTAL PARTS		100.0	102.5	101.0	101.5	102.0	103.0	103.0	103.0	103.5	101.0	101.5	102.0	103.0	104.0

Properties

1

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11

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Condition

Condition

Con: Temperature (100-400) °C

Con: Load weight (1.2-16.5, 16 kg)

MF: Applied flow rate (0-10 mm)

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